

Table S-8: Comparison of Emissions by Sector using IPCC SAR and TAR GWP Values (Tg CO<sub>2</sub> Eq.)

Sector	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
<b>Energy</b>												
SAR GWP (Used in Inventory)	5,147.5	5,121.8	5,218.8	5,331.0	5,419.8	5,481.6	5,661.4	5,733.0	5,749.4	5,809.5	6,010.4	5,927.1
TAR GWP	5,168.4	5,142.6	5,239.1	5,350.2	5,439.0	5,500.9	5,680.3	5,751.5	5,767.6	5,826.9	6,027.7	5,944.1
Difference (%)	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
<b>Industrial Processes</b>												
SAR GWP (Used in Inventory)	302.2	285.1	285.7	289.3	296.6	308.3	318.8	321.4	325.9	313.7	312.6	287.6
TAR GWP	298.1	280.9	282.1	285.5	292.8	302.3	310.0	312.8	317.5	304.5	302.9	277.3
Difference (%)	-1.4%	-1.5%	-1.3%	-1.3%	-1.3%	-1.9%	-2.8%	-2.7%	-2.6%	-2.9%	-3.1%	-3.6%
<b>Agriculture</b>												
SAR GWP (Used in Inventory)	441.0	445.5	455.3	450.2	478.0	468.4	473.7	479.0	481.3	479.3	475.1	474.9
TAR GWP	443.1	447.6	457.3	452.3	479.5	470.8	475.2	480.3	482.7	480.8	476.4	476.2
Difference (%)	0.5%	0.5%	0.4%	0.5%	0.3%	0.5%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
<b>Land-Use Change and Forestry</b>												
SAR GWP (Used in Inventory)	(1,072.81)	(1,060.81)	(1,066.78)	(1,066.22)	(1,070.57)	(1,064.17)	(1,061.02)	(840.62)	(830.48)	(841.05)	(834.64)	(838.14)
TAR GWP	(1,072.81)	(1,060.81)	(1,066.78)	(1,066.22)	(1,070.57)	(1,064.17)	(1,061.02)	(840.62)	(830.48)	(841.05)	(834.64)	(838.14)
Difference (%)	NC	0.0%	0.0%	0.0%	0.0%	NC	NC	NC	NC	NC	NC	NC
<b>Waste</b>												
SAR GWP (Used in Inventory)	248.9	249.3	253.1	255.6	257.0	256.6	253.1	249.2	244.7	247.0	249.2	246.6
TAR GWP	270.8	271.2	275.3	278.1	279.5	279.1	275.2	270.9	266.0	268.4	270.8	267.9
Difference (%)	8.8%	8.8%	8.8%	8.8%	8.8%	8.8%	8.7%	8.7%	8.7%	8.7%	8.7%	8.7%
<b>Net Emissions (Sources and Sinks)</b>												
SAR GWP (Used in Inventory)	5,066.8	5,041.0	5,146.1	5,259.9	5,380.8	5,450.7	5,646.0	5,942.0	5,970.9	6,008.5	6,212.7	6,098.1
TAR GWP	5,107.6	5,081.5	5,187.0	5,299.8	5,420.2	5,488.9	5,679.6	5,974.9	6,003.3	6,039.6	6,243.2	6,127.4
Difference (%)	0.8%	0.8%	0.8%	0.8%	0.7%	0.7%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%

NC (No change)

Note: Totals may not sum due to independent rounding.